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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number		
			Filing Date		
			First Named Inventor	A. A. Betin	
			Group Art Unit		
			Examiner Name		
			Attorney Docket Number	PD-03W101	
Sheet	1	of	2		

[illegible][illegible]

Examiner Signature		Date Considered	3/20/06
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	A. A. Betin
		Group Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	PD-03W101

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PN	✓	D. M. PEPPER, "Nonlinear Optical Phase Conjugation", Optical Engineering, Vol. 21, No. 2, P. 156, 1982	
	✓	R. A. FISHER (ed.), "Optical Phase Conjugation", Academic Press, New York, 1983	
		V. WANG and C. R. GIULIANO, "Correction of Phase Aberrations via Stimulated Brillouin Scattering", Optics Letters 2, P. 4 (1978)	
		D. A. ROCKWELL and D. S. SUMIDA, "Phase Conjugation, Beam Combining and Diagnostics", SPIE Vol. 739 pp. 2-6, 1987	
		A. BETIN, "Phase Conjugation Based on Thermal Nonlinearity", NThB1 at Nonlinear Optics: Materials, Fundamentals, and Applications Conference, Maui, Hawaii, July 1996, Techn. Digest, v. 11, p. 336-339	
		A. BETIN, "Energy Characteristics of a Loop Laser with a Thermal Holographic Mirror Using Millisecond Pulses at 1.06 um", Nonlinear Optics: Materials, Fundamentals, and Applications Conf., Maui, HI July 1996, Techn. Digest v. 11, p. 92-93	
		A. BETIN et al., "Q-switched Nd:YAG Loop Laser with a Thermal Holographic Mirror", CThN4, CLEO'96 Anaheim, June 1996, Proc. p. 448	
		S. C. MATTHEWS et al., "Aberration Correction of ms Pulses at 1.06 um Using a Loop Conjugator with Thermal Gratings", CFF8, CLEO'96, Anaheim, June 1996, Proc. p. 510	
		A. BETIN et al., "1 ms Long Pulse Nd:YAG Laser with Loop PCM", CLEO'97, Baltimore, May 1997, Proc. p. 283	
		A. BETIN et al., "Vector Phase Conjugation with Loop Laser Geometry", Proceedings for CLEO'97, Paper CtuL4, pp. 202-203, May 1997	
		A. BETIN et al., "Phase Conjugation of Depolarized Light with a Loop PCM", Nonlinear Optics: Materials, Fundamentals and Applications Conference, Kauai, Hawaii, August 1998, Techn. Digest, p. 288-290	

Examiner Signature		Date Considered	8/20/06
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Complete if Known

Application Number	10/666,176
Filing Date	September 19, 2003
First Named Inventor	Alexander A. Betin
Art Unit	2828
Examiner Name	Minsun Oh Harvey
Attorney Docket Number	PD-03W101

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

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